To: Burneson, Eric[Burneson.Eric@epa.gov]
Cc: Travers, David[Travers.David@epa.gov]

Sent: Wed 1/22/2014 4:39:31 PM

Subject: RE: Additional chemical was in Tank 396 with the MCHM that was leaked (Freedom

Eric - Yes we are aware of the additional chemical. ATSDR has issued some preliminary info on the chemical. Let me know if you have seen this - I can forward

Also WV DW Dir this morning mentioned that results from a complete analysis of the chemical should be available today. Also they have samples from the plant taken early in the response that they are analzing for

----Original Message-----From: Burneson, Eric

Sent: Wednesday, January 22, 2014 11:33 AM

To: Arguto, William Cc: Travers, David

Subject: FW: Additional chemical was in Tank 396 with the MCHM that was leaked (Freedom

Importance: High

Bill: Vicki asked us to loop you into future communication regarding the WV spill. Apologies if you have already received this information. I will keep you posted.

----Original Message-----

From: Clark, Becki

Sent: Wednesday, January 22, 2014 7:55 AM

To: Vandenberg, John; Cogliano, Vincent; Burneson, Eric; Doyle, Elizabeth; Grevatt, Peter; Sayles,

Gregory

Cc: Lopez-Carbo, Maria; Bissonette, Eric

Subject: Fw: Additional chemical was in Tank 396 with the MCHM that was leaked (Freedom

Importance: High

Here is what I sent you last night with the attachments this time.

From: Weis, Christopher (NIH/NIEHS) [E] <christopher.weis@nih.gov>

Sent: Tuesday, January 21, 2014 6:29:43 PM

To: Clark, Becki

Subject: FW: Additional chemical was in Tank 396 with the MCHM that was leaked (Freedom

Becki,

I thought you should see this emerging information from the Elk River Spill. If you could share it with the EPA review team, I would appreciate it.

Thanks,

Chris

Christopher P. Weis, Ph.D., DABT
Toxicology Liaison/Senior Advisor
Office of the Director
National Institutes of Health
National Institute for Environmental Health Science
31 Center Street, Room B1C02
Bethesda, MD 20892-2256

PH: 301.496.3511

From: "Kapil, Vikas (CDC/ONDIEH/NCEH)" <vck3@cdc.gov<mailto:vck3@cdc.gov>>

Date: Tue, 21 Jan 2014 15:21:08 -0500

To: Christopher Weis <Christopher.Weis@NIH.gov<mailto:Christopher.Weis@NIH.gov>> Subject: FW: Additional chemical was in Tank 396 with the MCHM that was leaked (Freedom

MSDSs attached .as discussed Chris. Please give me a call if you have thoughts .note the LD50 and some comments on cancer info.

Thanks again,

Vik

From: Werner, Lora S. (CDC epa.gov) Sent: Tuesday, January 21, 2014 11:10 AM

To: Helverson, Robert (CDC epa.gov); Markiewicz, Karl (EPA) (CDC epa.gov); Cseh, Larry

(ATSDR/DTHHS/OD); Kapil, Vikas (CDC/ONDIEH/NCEH); Holler, James S. (Jim) (ATSDR/DTHHS/OD);

Murray, Ed (ATSDR/DTHHS/OD); Wheeler, John (ATSDR/DTHHS/OD); Welsh, Clement

(ATSDR/DTHHS/OD)

Subject: Fw: Additional chemical was in Tank 396 with the MCHM that was leaked (Freedom

Please see below from EPA R3.

Ed, can Larry and your group review the tox info on this additional chemical for our internal purposes as soon as possible?

We can discuss this at our 4 pm with Robin and determine how to discuss with the state. I am sure at least their environmental state folks are also aware of this now too, and we can expect the health folks to ask our opinion soon is my quess.

Lora

From: Linden, melissa

Sent: Tuesday, January 21, 2014 10:55:45 AM

To: Burns, Francis; Kelly, Jack (R3 Phila.); Werner, Lora

Subject: Additional chemical was in Tank 396 with the MCHM that was leaked

Good morning,

During the 10am meeting with Freedom Industries this morning we were told that there was a mixture in Tank 396, instead of just MCHM. The mixture was approximately 5.6% of the PPH which can be found in the attached MSDS sheet from published by Freedom Industries. The PPH is a combination of the two products from DOW which are also attached to this email. Approximately 300 gallons of the PPH with 6251 gallons of MCHM for the total release (including what is still in the soil and what made it to the river).

Thanks, Melissa Linden On-Scene Coordinator Western Response Branch (3HS32) Hazardous Site Cleanup Division 1060 Chapline St. Suite 401 Wheeling, WV 26003 Phone: 304-234-0251 From: Ex. 6 - Personal Privacy DTechLawInc.com<mailto: Ex. 6 - Personal Privacy DTechLawInc.com>> Sent: Tuesday, January 21, 2014 10:40 AM To: sharma, raj; Linden, melissa Subject: MSDS for PPH Hello, Attached, please find the three MSDS for the PPH. Thanks, Ex. 6 - Personal Privacy Ex. 6 - Personal Privacy Techlaw, Inc. 2208 Warwood Ave Wheeling, WV 26003